

PRIORITY

OUT62176

P 040616Z
FM NPIC
TO DIRNSA

1967 JUN 4 09 11Z

25X1

DISTRIBUTION		
Cy No.	Office	Action
1	File	
2	OS	
	SEC BR	
	TDS	
	CSD	
	IPD	
	PD	
	PSD	
	PSD-ICB	
	TID	
	IAD	
3	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

Advance copy
Sanitized

OPCEN
YDHAQQ/CINCEUR
CINCPACFLT
FICPAC
COMNAVFORJAPAN
AFSCC
AFSSO AFSC
AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO BSD
AFSSO ESD
AFSSO SSD
AFSSO USAFE
USAFSS
INFO FICEUR
ZEM

TOP SECRET RUFF

CITE NPIC 0840.

25X1

MISSION 4037 UR23 TO 30 MAY 67 OAK

3 JUN 67

PT 01

PREFACE

THIS IS THE FIRST OF TWO OAK REPORTS ON MISSION 4037
COVERING THE HIGHEST PRIORITY COMOR TARGETS NOT REPORTED IN THE
MIDDLE OR FAR EAST EDITIONS.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO ABOVE CITED MISSION)

TOP SECRET RUFF

-END OF MESSAGE-

SECTION # 01

MISSION 4037 UR23 TO 30 MAY 67 OAK
PREFACE

3 JUN 67

PT 01

THIS IS THE FIRST OF TWO OAK REPORTS ON MISSION 4037
COVERING THE HIGHEST PRIORITY COMOR TARGETS NOT REPORTED IN THE
MIDDLE OR FAR EAST EDITIONS. SEE [] FOR THE

25X1

MIDDLE EAST TARGETS. THE HIGHEST PRIORITY FAR EAST COMOR
TARGETS WILL BE REPORTED IN [] A LISTING OF COMOR
TARGET CATEGORIES APPEARS ON THE INSIDE OF THE FRONT COVER.

25X1

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH
SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY
OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED

NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING
OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT
ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.
COUNTRY CODE ABBREVIATIONS ARE PRINTED ON THE INSIDE OF THE
BACK COVER PAGE.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED
AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS
NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING,
ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY
THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY
FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4,
INDEX 8. UNIVERSAL REFERENCE GRID COORDINATES FOR NEW TARGETS
ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY
APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB
64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE
OF THE TARGET ON THE PHOTOGRAPHY ARE -- C @CLEAR@, SC
@SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@, H @HAZE@,
CS @CLOUD SHADOW@, S @SNOW@, O @OBLIQUITY@, SD @SEMI-DARKNESS@,
D @DARKNESS@, GC @GROUND COVER@, CF @CAMOUFLAG@, AND GR
@GROUND RESOLUTION@.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G
@GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF PHOTOGRAPHIC
COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@ OR PT @PARTIAL@.
THE MODE OF COVERAGE IS INDICATED BY ST @STEREO@, PS @PARTIAL
STEREO@, OR NS @NON-STEREO@.

THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A
SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA.
CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR
ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE
IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY
AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

HIGHLIGHTS

1. AT LAUNCH SITES M1 AND M2 AT THE TYURATAM MISSILE TEST CENTER,
THE WALLS OF THE SILO HEADWORKS ARE APPROACHING GROUND LEVEL.
THE HEADWORKS AT M3 IS STILL WELL BELOW GROUND LEVEL.
2. THE FENCE AT UZHUR ICBM SITE 21 HAS BEEN ALTERED SO THAT IT NO
LONGER ENCLOSES THE TERMINAL POINTS OF THE L ELECTRONIC FACILITY.
3. AT ZAGORSK, THE RECENTLY COMPLETED SUSPECT LIQUID HYDROGEN
TEST AREA APPEARS OPERATIONAL. FOR THE FIRST TIME AT VORONEZH,
A DARK BLAST MARK IS VISIBLE AT TEST STAND 2. SEVERAL TEST
POSITIONS AND BUILDINGS ARE NEWLY IDENTIFIED THROUGHOUT THE
KRASNOARMEYSK SOLID MOTOR DEVELOPMENT FACILITY, AT RIYSK, A
LARGE SOLID ROCKET MOTOR IS MOUNTED IN A FIRING POSITION IN THE
ISOLATED TEST POSITION.
4. NUMEROUS VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THE
TAMBOV REGIONAL MILITARY STORAGE INSTALLATION, USSR, INCLUDING
APPROXIMATELY 200 POSSIBLE MISSILE TRANSPORTERS, 60 POSSIBLE
FUEL TRAILERS, AND 200 CARGO/FUEL TRUCKS.
5. AT THE UNDERGROUND NOVAYA ZEMLYA TEST AREA, NO EVIDENCE OF
THE 27 OC

ACTIVITY TO [REDACTED] Approved For Release 2009/06/11 : CIA-RDP78B03817A000500040044-8
6. THE RECENTLY COMPLETED SECTION C AT VERKHNIY TAGIL THERMAL POWERPLANT IN FULL OPERATION IN [REDACTED] IS COMPLETELY SHUT DOWN, POSSIBLY INDICATING MECHANICAL PROBLEMS, RESULTING IN A LOSS OF AN ESTIMATED 600 MW OF INSTALLED CAPACITY AVAILABLE FOR THE ISOTOPE SEPARATION PLANT.

25X1

25X1

THIS OAK REPORTS ON 61 COMOR TARGETS AND 1 NON-COMOR TARGET. MISSILES

TYURATAM MISSILE TEST CENTER UR 4538N 06317E [REDACTED]
THE TEST CENTER IS COVERED ON 3 PASSES OF PHOTOGRAPHY. PASS 8D COVERS COMPLEXES F AND G AND LAUNCH GROUPS K, L, M, AND N. INTERPRETATION IS HINDERED BY SCATTERED CLOUDS AND HAZE. PASS 24D COVERS THE COMPLEX G PORTION OF THE CENTER, BUT ALL LAUNCH AND SUPPORT FACILITIES

25X1

SECTION # 02

ARE OBSCURED BY HEAVY CLOUDS. [REDACTED] COVERS THE VICINITY OF COMPLEX B, BUT MOST OF THE AREA IS OBSCURED BY HEAVY CLOUDS.

25X1

25X1

TYURATAM LAUNCH COMPLEX B UR 4559N 06333E [REDACTED]
LAUNCH PAD B1 IS CLOUD COVERED. HOWEVER, SEVERAL SMALL BUILDINGS IN THE LAUNCH AREA ARE VISIBLE THROUGH THE CLOUDS.

25X1

AT SITE B2, 2 LONG VEHICLES/PIECES OF EQUIPMENT ARE ON THE PAD AND AT LEAST 20 SMALLER VEHICLES/PIECES OF EQUIPMENT ARE WITHIN THE SITE.

25X1

25X1

TYURATAM LAUNCH COMPLEX F UR 4601N 06305E [REDACTED]
THE RIGHT SILO DOOR IS OPEN AND A LONG VEHICLE/PIECE OF EQUIPMENT IS ON THE LOOP ROAD JUST EAST OF THE RIGHT SILO. ANOTHER LONG VEHICLE/PIECE OF EQUIPMENT IS OFF THE LOOP ROAD EAST OF THE RIGHT SILO AND ONE IS ON THE LOOP ROAD FORWARD OF THE LEFT SILO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

TYURATAM LAUNCH COMPLEX G UR 4604N 06255E [REDACTED]
G1-G2 -- CONSTRUCTION CONTINUES IN THE VICINITY OF BOTH G1-A AND G2-A. THE STRUCTURE BUILT NORTH OF G1-A HAS A WIDE SLOPING RAMP SERVING AS AN UNDERGROUND ENTRANCE ON ITS NORTH SIDE. THE STRUCTURE HAS BEEN EARTH MOUNDED. RAIL SERVICE TO BOTH G1-A AND G2-A ON THE NORTH SIDE HAS BEEN INTERRUPTED BY DITCHING. STACKS OF WHAT APPEAR TO BE STRUCTURAL STEEL MEMBERS ARE ON AND ABOUT OLD PAD G2. AN EXCAVATION HAS BEEN DUG NE OF G2-A. THE EXCAVATION CONTAINS 3 SMALL STRUCTURES, 2 OF WHICH ARE CYLINDRICAL AND THE THIRD COMPRISED OF 2 CONTIGUOUS CYLINDERS. A SMALL GABLE-ROOFED BUILDING HAS BEEN CONSTRUCTED BETWEEN THE FENCES ON THE EAST SIDE OF THE SITE.

G3-G4 -- THE BUILDING CONSTRUCTED AT THE FORWARD CENTER OF THE LAUNCH AREA HAS 3 CYLINDRICAL STRUCTURES ON ITS ROOF. A NEW DITCH HAS BEEN OPENED FROM THE WESTERN EARTH-MOUNDED BUILDING WEST OF G4, THROUGH AN EARTH-MOUNDED BUILDING NEAR THE CENTER OF THE LAUNCH AREA TO A

FORM 6413

SIDE OF THE ROAD. APPROVED FOR RELEASE 2009/06/11 : CIA-RDP78B03817A000500040044-8
FEET TO THE REAR OF THE SUMP. THIS NEW DITCH FORKS WITH
A BRANCH EXTENDED TO THE NW A SHORT DISTANCE.
BUILDING UNDER CONSTRUCTION NEAR THE SITE ENTRANCE HAS
A STACK ON ITS EAST SIDE. THE BUILT-IN ERECTORS ON
BOTH PADS ARE PARTIALLY ERECTED. A MISSILE
TRANSPORTING RAIL CAR IS AT THE SOUTH EDGE OF PAD G3.
THE NEW RECTANGULAR BUILDING EAST OF G4 IS NOW RAIL
SERVED. BOTH GANTRYs ARE LOCATED TO THE REAR OF THE
PADS.

G5-G6 -- THE 4-LEGGED APPARATUS IS POSITIONED ON PAD G5
AND A PROBABLE TRANSPORTER AND A LONG VEHICLE/PIECE OF
EQUIPMENT ARE NEARBY. AT LEAST 8 VEHICLES ARE PARKED
BETWEEN THE PADS AND ONE LONG VEHICLE/PIECE OF
EQUIPMENT IS ON PAD G6. APPROXIMATELY 45 CYLINDERS ARE
POSITIONED ALONG THE EAST FENCE LINE AND THE PREVIOUSLY
REPORTED LIGHT-TONED POSSIBLE MISSILE COMPONENTS ARE IN
THE SAME POSITION ALONG THE SOUTH FENCE LINE. THE
GANTRY IS BACK NEAR THE END OF ITS TRACK.
COMPLEX SUPPORT FACILITY -- CONSTRUCTION CONTINUES ON
THE 7 LARGE BUILDINGS UNDER CONSTRUCTION WEST OF THE
ADMINISTRATION/HOUSING AND TECHNICAL SUPPORT AREA.
REVERTED STORAGE AREA -- NO SIGNIFICANT CHANGE IS
OBSERVED IN CLOUD-FREE AREAS.

THE [REDACTED] CAN BE IDENTIFIED ONLY AND
THE UNIDENTIFIED FACILITY IS CLOUD COVERED.

25X1

TYURATAM LAUNCH GROUP K @SITE K1-K2n UR 4601N 06303E [REDACTED]
A VEHICLE/PIECE OF EQUIPMENT IS PARKED AT SILO K2.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

[REDACTED]
TYURATAM LAUNCH GROUP K @SITE K3n UR 4604N 06256E [REDACTED]
THE APRON NORTH OF THE SILO IS CLUTTERED WITH EQUIPMENT
AND STACKS OF MATERIALS. A CRANE AND AT LEAST 5
VEHICLES ARE AROUND THE SILO. TWO SMALL
VEHICLES/PIECES OF EQUIPMENT ARE ON THE HARDSTAND ON

25X1

SECTION # 03

THE WEST SIDE OF THE LOOP ROAD AND APPROXIMATELY 15
VEHICLES/PIECES OF EQUIPMENT ARE PARKED ALONG THE SOUTH
FENCE LINE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH GROUP L UR 4603N 06259E [REDACTED]
THE SILO DOOR AT SITE 1 IS OPEN. THE LAUNCH POINT HAS
BEEN SEPARATELY SECURED FROM THE REST OF THE SITE BY
NEW FENCING. AT LEAST 10 SMALL VEHICLES/PIECES OF
EQUIPMENT ARE AT VARIOUS POINTS WITHIN THE SITE. THE
SILO DOOR IS ALSO OPEN AT LAUNCH SITE L2 AND A
VEHICLE/PIECE OF EQUIPMENT IS ON THE GRADED ACCESS NW
OF THE SILO. AT SITE L3, TWO SMALL POSSIBLE
VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON THE APRON
NEAR THE SILO. A VEHICLE IS SEEN APPROACHING THE GATE
AT SITE L5 AND SEVERAL VEHICLES/PIECES OF EQUIPMENT AND
A RING ARE OBSERVED ON THE APRON AT SITE L7. NO
SIGNIFICANT CHANGE OBSERVED IN ANY OF THE FACILITIES.

25X1
25X1

25X1

TYURATAM LAUNCH GROUP M @SITE M1# UR 4603N 06302E [REDACTED]
EXCAVATION IS STILL IN PROGRESS AT THE LARGE CIRCULAR
HOLE LOCATED NORTH OF THE SILO. THE WALLS OF THE
RECTANGULAR TRI-COMPARTMENTED SILO HEADWORKS ARE
APPROACHING GROUND LEVEL. THE OVERALL DIMENSIONS OF
THE HEADWORKS ARE APPROXIMATELY [REDACTED]
NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1

25X1

25X1
25X1

TYURATAM LAUNCH GROUP M @SITE M2# UR 4600N 06301E [REDACTED]
THE WALLS OF THE SILO HEADWORKS, WITH MEASUREMENTS
WHICH APPEAR TO BE IDENTICAL TO THOSE AT SITE M1, ARE
APPROACHING GROUND LEVEL. A DITCH HAS BEEN OPENED FROM
A POINT JUST EAST OF THE SILO EASTWARD TO THE NEW ROAD
WHICH BY-PASSES THE LAUNCH SITE. A SHALLOW, NEARLY
SQUARE EXCAVATION HAS BEEN DUG ON THE NORTH SIDE OF
THIS NEW ROAD NEAR ITS PRESENT TERMINUS.
NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1
25X1

TYURATAM LAUNCH GROUP M @SITE M3# UR 4602N 06306E [REDACTED]
SILO HEADWORKS ARE AT AN EARLIER STAGE OF CONSTRUCTION
THAN AT SITES M1 AND M2. ONLY 2 SIDES ARE DISCERNIBLE,
AND THEY ARE WELL BELOW GROUND LEVEL. NO MISSILES OR
MISSILE-RELATED EQUIPMENT OBSERVED.

25X1
25X1

TYURATAM LAUNCH GROUP N @SITE N1# UR 4602N 06303E [REDACTED]
THE SILO DOOR IS OPEN. A VEHICLE/PIECE OF EQUIPMENT
AND A RING ARE ON THE APRON NEAR THE SILO. TWO
VEHICLES/PIECES OF EQUIPMENT ARE IN THE SW CORNER OF
THE SITE.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

TYURATAM LAUNCH GROUP N @SITE N2-N3# UR 4604N 06257E [REDACTED]
BOTH SILO DOORS ARE OPEN, AND A RING AND A SMALL
VEHICLE ARE NEAR EACH SILO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

SVOBODNYI ICBM COMPLEX UR 5146N 12806E [REDACTED]
THREE TYPE IIID LAUNCH SITES AND ONE TYPE IIB LAUNCH
SITE ARE INTERPRETABLE. POSSIBLE LAUNCH SITE 60 CAN BE
IDENTIFIED ONLY. AT LAUNCH SITE 2, A MISSILE IS

SECTION # 04

POSITIONED IN FRONT OF THE LEFT READY BUILDING. NO
OTHER SIGNIFICANT ACTIVITY IS OBSERVED. NO NEW MISSILE
ACTIVITY OBSERVED IN THE INTERPRETABLE PORTIONS OF THE
50-NM SEARCH AREA.

CONSTRUCTION STATUS AND DETAILED DATA FOR TYPE IIB
LAUNCH SITES ARE AS FOLLOWS --

LAUNCH GROUP Approved For Release 2009/06/11 : CIA-RDP78B03817A000500040044-8

25X1

[REDACTED]

TYUMEN ICBM COMPLEX UR 5652N 06551E [REDACTED]
ONLY THE COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD
TRANSFER POINT ARE COVERED ON PHOTOGRAPHY. THREE FUEL
TRAILERS AND 3 OXIDIZER TRAILERS ARE IN THE
VEHICLE/EQUIPMENT PARKING AREA OF THE TRANSFER POINT.
TWO LONG RAIL CARS ARE ALSO PARKED AT THE TRANSFER
POINT. NO NEW MISSILE FACILITIES ARE OBSERVED IN THE
PORTION OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.

25X1

25X1

[REDACTED]

UZHUR ICBM COMPLEX UR 5517N 08949E [REDACTED]
NINE OF THE 42 CONFIRMED LAUNCH SITES ARE COVERED ON
PHOTOGRAPHY. THE FENCE LINE AT SITE 21, THE CONTROL
SITE OF THE D GROUP, HAS BEEN ALTERED SO THAT IT DOES
NOT ENCLOSE THE ENDS OF THE LEGS OF THE L-SHAPED
ELECTRONIC FACILITY. NO NEW MISSILE FACILITIES
OBSERVED.
CONSTRUCTION STATUS AND DETAILED DATA FOR LAUNCH SITES
ARE AS FOLLOWS --
LAUNCH GROUP A -- SITES 3 AND 5 ARE INTERPRETABLE. NO
SIGNIFICANT ACTIVITY OBSERVED. LAUNCH SITE 4 CAN BE
IDENTIFIED ONLY.
LAUNCH GROUP B -- SITE 9 IS INTERPRETABLE. NO
SIGNIFICANT ACTIVITY OBSERVED.
LAUNCH GROUP D -- SITES 20-23 AND 25 ARE INTERPRETABLE.
SITES 20, 21 AND 25 ARE IN A LATE STAGE OF
CONSTRUCTION. SITES 22 AND 23 ARE IN AN UNDETERMINED
STAGE OF CONSTRUCTION.

25X1

25X1

[REDACTED]

OLOVYANNAYA ICBM COMPLEX UR 5040N 11550E [REDACTED]
EIGHTEEN OF THE KNOWN 81 TYPE IIID LAUNCH SITES ARE
INTERPRETABLE. A MISSILE-TRANSPORTING DOLLY
APPROXIMATELY [REDACTED] A MISSILE ERECTOR/LOADER [REDACTED]
[REDACTED] A TRUCK-MOUNTED CRANE, AND 2 VANS ARE ON THE
GRADED ACCESS AT LAUNCH SITE 551. THIS EQUIPMENT IS
SIMILAR TO THAT OBSERVED AT PERM LAUNCH SITE 29 ON

25X1

25X1

25X1

25X1

OBSERVED AT TYPE IITC COMPLEXES. NO OTHER SIGNIFICANT
ACTIVITY IS OBSERVED. NO NEW FACILITIES RELATED
FACILITIES ARE OBSERVED IN PORTIONS OF THE SEARCH AREA
COVERED ON PHOTOGRAPHY.

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE
LAUNCH SITES ARE AS FOLLOWS --
LAUNCH GROUP D -- ALL 10 SITES ARE COMPLETE. SEVEN

SECTION # 05

SITES 04-7 AND 11-13 are OBSERVED. TWO PIECES OF
EQUIPMENT ARE ON THE GRADED ACCESS AT SITE 7 AND 10
PIECES OF EQUIPMENT ARE RANDOMLY DISPERSED AROUND THE
GRADED ACCESS AT SITE 12. NO OTHER SIGNIFICANT
ACTIVITY OBSERVED.

LAUNCH GROUP E -- ALL 10 SITES ARE COMPLETE. TWO SITES
015 AND 16 are COVERED. NO SIGNIFICANT ACTIVITY
OBSERVED.

LAUNCH GROUP F -- ONE SITE 041 is COVERED. IT IS NOW
COMPLETE. NO SIGNIFICANT ACTIVITY OBSERVED.

LAUNCH GROUP I -- 6 OF THE 10 SITES 055, 56, 59, 78,
82, AND 84 are COVERED. LAUNCH SITE 55 IS NOW
COMPLETE. THE OTHER 5 SITES ARE IN A LATE STAGE OF
CONSTRUCTION. CONSTRUCTION CONTINUES ON THE CONTROL
FACILITY AT SITE 55. NO OTHER SIGNIFICANT ACTIVITY
OBSERVED.

LAUNCH GROUP K -- 2 OF THE 10 SITES 071 AND 80 are
COVERED. SITE 71 IS IN A LATE STAGE OF CONSTRUCTION
AND SITE 80 IS IN THE MID-STAGE OF CONSTRUCTION. NO
SIGNIFICANT ACTIVITY OBSERVED.

25X1

25X1

DOMBAROVSKIY ICBM COMPLEX UR 5101N 05950E
SEVEN OF THE KNOWN 37 TYPE IIIC LAUNCH SITES ARE
INTERPRETABLE. NO SIGNIFICANT ACTIVITY IS OBSERVED.
NO NEW MISSILE-RELATED FACILITIES ARE OBSERVED IN
PORTIONS OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.
CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE
LAUNCH SITES ARE AS FOLLOWS --
LAUNCH GROUP D -- SITE 26 IS IN THE MID-STAGE OF
CONSTRUCTION.
LAUNCH GROUP E -- ALL 6 SITES 028-32 AND 34 ARE IN THE
MID-STAGE OF CONSTRUCTION.

25X1

25X1

KARTALY ICBM COMPLEX UR 5302N 06034E
NINE OF THE 29 KNOWN LAUNCH SITES OF THE COMPLEX ARE
COVERED ON PHOTOGRAPHY. NO SIGNIFICANT ACTIVITY
OBSERVED. NO NEW MISSILE FACILITIES ARE OBSERVED IN
THE PORTIONS OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.
CONSTRUCTION STATUS AND DETAILED DATA FOR LAUNCH SITES
ARE AS FOLLOWS --
LAUNCH GROUP A -- LAUNCH SITES 3, 5, AND 6 ARE COVERED.
NO SIGNIFICANT ACTIVITY OBSERVED. LAUNCH SITE 1 CAN BE
IDENTIFIED ONLY.
LAUNCH GROUP B -- LAUNCH SITES 10 AND 13 ARE COVERED.
NO SIGNIFICANT ACTIVITY OBSERVED.
LAUNCH GROUP E -- LAUNCH SITES 31, 34, AND 36 REMAIN IN
AN EARLY STAGE OF CONSTRUCTION.

25X1

25X1

MAKAT FIELD LAUNCH POINT MRBM UR 4758N 05342E
THE LAUNCH

25X1

PORTION OF Approved For Release 2009/06/11 : CIA-RDP78B03817A000500040044-8
CLEAR PHOTOGRAPHY. THE ELECTRONICS AREA CONTAINS 1
RANGE/AZIMUTH RADAR (POSSIBLY BIG MESH) ON A RADAR
MOUND, 2 RADAR C, AND 35 ASSOCIATED VEHICLES/VANS.

APPROXIMATELY 15 UNIDENTIFIED VEHICLES/PIECES OF
EQUIPMENT ARE OBSERVED IN THE SUPPORT AREA MOTOR POOL.
AIRCRAFT LANDING TEES ARE POSITIONED ON THE 2 E/W
RUNWAYS. NO CHANGE IS OBSERVED IN THE LAUNCH AREA. NO
MISSILES OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

AYBATKAZGAN SSM AREA TUMA TAU UR 4645N 06825E
A GENERALLY NORTH-SOUTH STRIP APPROXIMATELY 11 X 27 NM,
CENTERED OVER 46-44N 068-25E, IS COVERED ON STEREO
PHOTOGRAPHY. APPROXIMATELY 90 SMALL/MEDIUM BUILDINGS
ARE OBSERVED WITHIN THIS AREA. OF THESE, APPROXIMATELY
50 BUILDINGS AND 8 VEHICLES/PIECES OF EQUIPMENT ARE
LOCATED AT 46-46N 068-20E. THE REMAINDER ARE SCATTERED
THROUGHOUT THE AREA. NO SIGNIFICANT CHANGES ARE
OBSERVED AT THE DOMED BUILDING LOCATED AT 46-53N
068-27E.

SEVERAL HUNDRED DEPRESSIONS/CRATERS ARE OBSERVED
SCATTERED THROUGHOUT THE AREA. FIFTEEN CRATERS LOCATED
AT 46-58N 068-30E AND 46-36N 068-31E PRESENT
MULTI-DIRECTIONAL SPLAY CHARACTERISTICS. HOWEVER, DUE
TO THEIR LINEAR ALIGNMENT, CLOSE SPACING, AND THE
PRESENCE OF SHOT HOLES DIRECTLY IN LINE WITH THEM,
THESE CRATERS ARE PROBABLY THE RESULT OF SEISMOLOGICAL
EXPLORATION. ONE PROBABLE AND 3 SUSPECT MISSILE IMPACT
CRATERS ARE LOCATED AT 46-39-30N 068-27-10E.
REANALYSIS OF PREVIOUSLY REPORTED CRATERS IN THIS
GENERAL AREA RESULTS IN THE CONCLUSION THAT THE
MAJORITY OF THESE DEPRESSIONS/CRATERS ARE PROBABLY NOT
CAUSED BY IMPACTING MISSILES.

KAPUSTIN YAR 650 NM IMPACT AREA UR 4740N 06200E
NO EVIDENCE OF CRATERS OBSERVED IN PORTIONS OF THE
10-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

ZAGORSK ROCKET ENG TEST FAC KRASNOZAVODSK UR 5625N 03810E
IN THE OLDER PART OF THE FACILITY, SOME SCARRING FROM
TEST ACTIVITY IS APPARENT AT VERTICAL TEST STANDS 1-4
AND AT THE HORIZONTAL TEST BUILDING. TEST STAND 2 IS
VERY SIMILAR TO TEST STAND 3 AT THE PEI-CHING MISSILE
DEVELOPMENT AND PRODUCTION CENTER CHANG-HSIN-TIE
CHINA. NUMEROUS ROOF VENTS ARE VISIBLE ON THE SUSPECT
LIQUID H' Approved For Release 2009/06/11 : CIA-RDP78B03817A000500040044-8

THE RECENTLY CONSTRUCTED SUSPECT LIQUID HYDROGEN TEST AREA APPEARS OPERATIONAL, ALTHOUGH SOME SCATTERED CONSTRUCTION CONTINUES. THIS AREA CONTAINS 2 TEST BUILDINGS. THE EASTERMOST IS A MULTIPLE POSITION TEST BUILDING CONTAINING AT LEAST 2 HORIZONTAL TEST CELLS WHICH FRONT ON A WIDE PAD. A CYLINDRICAL OBJECT

25X1

25X1

RESEMBLING A DIFFUSER IS POSITIONED IN FRONT OF ONE OF THE TEST CELLS AND AN OBJECT APPROXIMATELY 25 X 5 FT IS IN FRONT OF ANOTHER CELL. THE SECOND TEST BUILDING CONTAINS A SINGLE TEST POSITION THAT HAS A TROUGH-SHAPED DEFLECTOR SITUATED AT THE END OF THE BUILDING. NO EVIDENCE OF TEST ACTIVITY IS APPARENT AT THESE TEST BUILDINGS. CONSTRUCTION CONTINUES IN THE LARGE ASSOCIATED HOUSING AREA. NUMEROUS VEHICLES AND RAIL CARS ARE VISIBLE THROUGHOUT THE FACILITY.

PERM ARMAMENT PLANT 172 UR 5802N 05618E
NO LARGE RAIL CARS OBSERVED.
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

VORONEZH ROCKET ENGINE TEST FACILITY UR 5134N 03909E
A DARK BLAST MARK IS VISIBLE ON THE EMBANKMENT AT THE END OF THE DIFFUSER AT TEST STAND NO 2. THIS STAND IS ALMOST AN EXACT DUPLICATE OF TEST STAND NO 2 AT THE PERM ROCKET ENGINE TEST FACILITY. CONSIDERABLE EARTH SCARRING FROM TEST ACTIVITY IS APPARENT AT TEST STAND NO 1. THE WESTERMOST TEST CELL AT THE OLDEST TEST CELL BUILDING IS UNDERGOING ALTERATION. THE BLAST PIT HAS BEEN PARTIALLY FILLED WITH EARTH AND A CONSTRUCTION CRANE IS IN OPERATION NEARBY. THE EARTHEN REVETMENT FOR 2 NEARBY PROBABLE HORIZONTAL TEST POSITIONS HAS BEEN REMOVED. THE REMAINING BLAST PIT AT THE OLDEST TEST CELL BUILDING CONTAINS DARK STAINS FROM CONTINUING TEST ACTIVITY.

25X1

25X1

SIX RAIL CARS AND A PROBABLE TANK TRUCK ARE AT THE AIR LIQUEFACTION PLANT. TWO TANK CARS ARE AT THE POSSIBLE PROPELLANT STORAGE AND HANDLING BUILDING NEAR TEST STANDS 1 AND 2. CONSTRUCTION IS NEARING COMPLETION ON A LARGE ADMINISTRATION BUILDING NEAR THE CENTER OF THE FACILITY. NO MISSILES OR MISSILE EQUIPMENT OBSERVED.

25X1

25X1

KRASNOARMEYSK SOLID MOTOR DEV FACILITY UR 5609N 03810E
IN THE LARGE HORIZONTAL TEST AREA TEST AREA A, 2 SMALL ROCKET MOTOR TEST BUILDINGS ARE NEWLY IDENTIFIED, A NEW BUILDING IS UNDER CONSTRUCTION, AN ADDITION/SCAFFOLD IS AT THE WEST END OF ONE OF THE ORIGINAL TEST BUILDINGS, AND 19 CYLINDRICAL OBJECTS ARE SCATTERED ON THE GROUND.

A SMALL HORIZONTAL TEST AREA TEST AREA B IS NOW IDENTIFIED. IT CONTAINS A HORSESHOE-SHAPED TEST REVETMENT AND APPROXIMATELY 8 BUILDINGS. THREE SMALL PROBABLE TEST AREAS, A SHELL TESTING/FIRING RANGE, A PROBABLE AERODYNAMIC TEST BUILDING, AND APPROXIMATELY 50 RAIL CARS OF VARIOUS SIZES ARE NEWLY IDENTIFIED IN OTHER PORTIONS OF THE FACILITY.

25X1

SECTION # 08

25X1

NO CHANGES OBSERVED AT THE ATBEDANE PLANT.
CONSTRUCTION CONTINUES ON THE BUILDING IN THE
SEPARATELY SECURED AREA ON THE EAST EDGE OF THE PLANT.
NO ADDITIONAL ACTIVITY IS OBSERVED AT THE PREVIOUSLY
REPORTED WORKSHOP UNDER CONSTRUCTION.
FIFTEEN LONG RAIL CARS ARE VISIBLE ON SIDINGS NEAR A
LARGE ASSEMBLY BUILDING IN THE CENTER OF THE PLANT.
NINETY-TWO PROBABLE CRUISE-MISSILE SHIPPING CRATES ARE
IDENTIFIED THROUGHOUT THE PLANT AREA.

BIYSK ROCKET MOTOR TEST FACILITY UR 5229N 08507E
A HIGH DEGREE OF ACTIVITY IS EVIDENT IN THE TEST
FACILITIES AND IN THE ASSOCIATED MOTOR AND PROPELLANT
PRODUCTION FACILITIES. A LARGE APPARENT SOLID ROCKET
MOTOR, APPROXIMATELY
IS MOUNTED IN A FIRING POSITION AT THE ISOLATED TEST
POSITION. A WELL-DEFINED BLAST MARK APPROXIMATELY 15
FT WIDE AT THE MID-POINT IS ALSO OBSERVED. THE BLAST
MARK IS LIGHT TONED AND HAS A TOTAL LENGTH OF
APPROXIMATELY IT IS SEPARATED FROM THE END OF
THE MOTOR BY A SMALL POSSIBLE SOLID ROCKET
MOTOR APPROXIMATELY IS
ON A RAIL SPUR IN THE MAIN TEST FACILITY WHERE THE
PREVIOUSLY REPORTED CONSTRUCTION ADJACENT TO THE
SMALLER OF THE 2 TEST POSITIONS CAN NOW BE IDENTIFIED
AS 2 SMALL BUILDINGS OR LARGE HORIZONTAL TANKS WHICH
ARE PROBABLY SUPPORT FOR THE SMALL TEST CELL. THE 2
ROCKET MOTORS HAVE DIMENSIONS THAT APPROXIMATE THE
FIRST AND SECOND STAGES OF THE SAVAGE MISSILE.

GUBA PALA NAVAL BASE AND SHIP REPAIR YARD UR 6911N 03325E
OB -- 2 E-II-SSGN IN FLOATING DOCKS, 1 N-SSN, 3 F/Z-SS,
2 W/R-SS IN FLOATING DOCK, 1 DNEPR-AR, 1 ATREK-ASL, 1
MP-4-LSC, 1 ZEYA-YRSN, 2 POLNOCNYY-LSM, 10 T-4 LCM, 3
AUXILIARIES, 1 CARGO VESSEL, 2 FLOATING CRANES, 2
FLOATING DOCKS, AND 15 SMALL CRAFT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GUBA LITSA SUBMARINE BASES NORTH - SOUTH UR 6926N 03224E
OB -- SOUTH BASE -- 1 E-2-SSGN, 2 N-SSN, 1 F-SS, 1 P-6
PT HULL, 1 UGRA-AS, 1 PRUT-ASR, 1 BOLVA-APL, AND 2
UNIDENTIFIED AUXILIARIES.
NORTH BASE -- 3 J-SSG, 1 K-1-SS, 1 ATREK-ASL, 1 ASL, 1
BOLVA-APL, 1 YR, 1 FLOATING CRANE, AND SEVERAL SMALL
CRAFT.
ONE BOLVA-APL AND 3 SMALL VESSELS ARE ANCHORED IN THE
BAY.
ONE NEW BUILDING IS UNDER CONSTRUCTION AT THE SOUTH
BASE. NO NUCLEAR STORAGE AREA OBSERVED.

LENINGRAD NW PROB LONG RANGE SAM LCH CPLX UR 6027N 02042E
A LARGE RECTANGULAR BUILDING IS IN THE MID-STAGE OF
CONSTRUCTION AT THE SE CORNER OF THE SUPPORT AREA NEAR
THE COMPLEX ENTRANCE. EXCAVATIONS AND PRELIMINARY
CONSTRUCTION ACTIVITY WERE OBSERVED AT THIS LOCATION ON

ADDITIONAL TREES HAVE BEEN REMOVED SINCE BETWEEN
THE TRACK

25X1
25X1

25X1

25X1

25X1

25X1
25X1

25X1

25X1
25X1

25X1
25X1

25X1
25X1

AND BETWEEN Approved For Release 2009/06/11 : CIA-RDP78B03817A000500040044-8
A SMALL SQUARE STRUCTURE IS NEWLY OBSERVED ALONG THE
SOUTHERN EDGE OF THE ELEVATED AREA ADJACENT TO THE
EARTH-COVERED PREVIOUSLY DESIGNATED COMPLEX CONTROL

CENTER.

A LAUNCHER IS INSTALLED AT THE LAUNCH POINT OF EACH
POSITION AT THE 5 LAUNCH SITES. TWO VEHICLES/PIECES OF
EQUIPMENT ARE ON THE PERIMETER ROAD OF LAUNCH SITE A.
EACH RADAR POSITION AND THE CONTROL CENTER OF THE
TRACKING/GUIDANCE FACILITY ARE OCCUPIED.

A NUMBER OF VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON
THE APRON SERVING THE LARGE BUILDING AT THE NORTHERN
EDGE OF THE SUPPORT AREA. NO MISSILES ARE DISCERNIBLE

SECTION # 09

AT THE COMPLEX. NO CHANGE IS OBSERVED IN THE STATUS OF
THE ELEVATED STRUCTURES WHERE CANS AT THE OUTRIGGER
POSITIONS, THE FORMER ELECTRONICS AREA.

TALLINN PROB LONG RANGE SAM LCH CPLX UR 5924N 02419E
A MAJOR PORTION OF THE COMPLEX IS OBSCURED BY CLOUD
COVER.

CABLES/CONDUITS HAVE BEEN INSTALLED WITHIN LAUNCH SITE
D AND BETWEEN SITE D AND THE TRACKING/GUIDANCE FACILITY
SEVERAL VEHICLES/PIECES OF
EQUIPMENT ARE PARKED ON THE APRON SERVING THE 2 LARGE
RETTED BUILDINGS IN THE MISSILE HANDLING FACILITY.
A POSSIBLE MISSILE IS ON THE LAUNCHER AT POSITION B-5.
HAZE PRECLUDES DETAILED INTERPRETATION OF THE MISSILE
CONFIGURATION.

NO OTHER CHANGES OBSERVED IN CLOUD-FREE AREAS.
THE AIR WARNING RADAR FACILITY 3.5 NM SE OF THE LAUNCH
COMPLEX IS BARELY VISIBLE. OCCUPANCY IS UNDETERMINED.
AT THE ASSOCIATED UNIDENTIFIED FACILITY LOCATED
APPROXIMATELY 2,800 FT SE, AN EXTENSION OF THE
APRON/ROAD ADJACENT TO THE RETTMENT/BUNKER HAS BEEN
CONSTRUCTED SINCE A VEHICLE/PIECE OF
EQUIPMENT IS ON A SHORT ROAD SPUR EXTENDING FROM THE
ROAD BETWEEN THE 2 POSITIONS OF THE ASSOCIATED
UNIDENTIFIED FACILITY LOCATED APPROXIMATELY 3,800 FT SE
OF THE AIR WARNING RADAR FACILITY.

ALI-BAYRAMLY SAM SITE B17-3 UR 3938N 04859E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

LENKORAN SAM SITE B36-3 UR 3859N 04848E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

SUROVATIKHA REGIONAL MILITARY STORAGE INSTLN UR 5543N 04352E
TWO LARGE BUILDINGS HAVE BEEN COMPLETED AND 1 BUILDING
HAS BEEN DISMANTLED SINCE
APPROXIMATELY 103 RAIL CARS ARE OBSERVED IN THE AREA.

TAMBOV REGIONAL MILITARY STORAGE INSTLN UR 5227N 04127E
CLOUDS OBSCURE THE EASTERN PORTION OF THE STORAGE AREA.
FIVE NEW FLAT-ROOFED DRIVE-THROUGH BUILDINGS, ONE WITH
A PROBABLE GANTRY CRANE AT THE NORTH ENTRANCE, AND
FOUNDATIONS FOR AN ADDITIONAL BUILDING ARE VISIBLE IN
THE NW SE

25X1
25X1

25X1

25X1

25X1
25X1

25X1
25X1

25X1
25X1

25X1

25X1

25X1

APPROXIMATELY 200 CARGO/FUEL-TYPE VEHICLES, 60 POSSIBLE
FUEL TRAILERS, 200 POSSIBLE MISSILE TRANSPORTERS, AND
NUMEROUS UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ARE
OBSERVED THROUGHOUT THE STORAGE AREA. SIX RAIL CARS
ARE VISIBLE SE OF THE STORAGE AREA, AND 6 ADDITIONAL
RAIL CARS ARE ON A SPUR EAST OF THE STORAGE AREA. AN
UNIDENTIFIED VEHICLE/STORAGE CONTAINER IS VISIBLE
ADJACENT TO THE RAIL CARS ON THE EASTERN SPUR, AND 6
MISSILE TRANSPORTERS ARE PARKED NEAR THE UNLOADING
PLATFORM.

25X1

TOROPETS REGIONAL MIL STORAGE INSTLN UR 5621N 03138E
APPROXIMATELY 103 RAIL CARS ARE OBSERVED. NO MISSILES
OR MISSILE-RELATED EQUIPMENT OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

AIR FACILITIES

UKRAINA AIRFIELD UR 5110N 12826E
OB -- 27 BISON, 1 BADGER, 1 CAT/CUB, AND 1 POSSIBLE
CAB.
NO ASM FACILITY OBSERVED IN CLOUD-FREE AREAS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

SECTION # 10

NEZHIN AIRFIELD UR 5105N 03152E
OB -- 20 BLINDER, 17 BADGER, AND 1 CAMEL.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

ANADYR/LENINKA AIRFIELD UR 6444N 17744E
OB -- 4 BADGER, 3 PROBABLE FARMER, 2 FAGOT/FRESCO, 1
PROBABLE FAGOT/FRESCO, 2 CAT/CUB, 3 CRATE, 3 CAB, 11
COLT, AND 2 HOUND.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

KUYBYSHEV AIRFRAME PLANT LENIN 18 UR 5312N 05018E
OB -- 5 CLEAT 01 WITH RADOME, 4 BEAR, 2 CRATE, 11 CAB,
1 COLT, AND 2 CREEK.
CONSTRUCTION CONTINUES ON A SMALL SUPPORT BUILDING IN
THE WESTERN PORTION OF PLANT. NO OTHER CHANGES ARE
OBSERVED. AT LEAST 37 SMALL SHIPPING CRATES ARE
PRESENT NEAR THE DOORS OF THE FINAL ASSEMBLY HALL.
NUMEROUS OTHER CRATES ARE SCATTERED THROUGHOUT THE
PLANT AREA. REFURBISHING OF A BEAR AND CLEAT AIRCRAFT
IS IN PROGRESS AT THE NORTHERN END OF THE PARKING
STAND.

25X1
25X1

25X1

Page Denied

Next 2 Page(s) In Document Denied

ELECTRONICS/COMMUNICATIONS

SARY-SHAGAN ASAT/SPACE TRACKING RADAR FAC UR 4636N 07431E

HEN HOUSE A -- NO SIGNIFICANT CHANGE IS OBSERVED ON THE DUAL HEN HOUSE STRUCTURE ITSELF. HOWEVER,

ENVIRONMENTAL DOME POSITIONED APPROXIMATELY 80 FT IN FRONT OF THE CONTROL BUILDING HAS BEEN REMOVED

HEN HOUSE B -- A SMALL ENVIRONMENTAL DOME, SIMILAR TO THE DOME REMOVED AT HEN HOUSE A, HAS BEEN EMPLACED APPROXIMATELY 75 FT IN FRONT OF THE CENTRAL CONDUIT WFEED STRUCTURE OF THE LEFT ANTENNA STRUCTURE. AT THE RIGHT ANTENNA STRUCTURE, ALL OF THE PREVIOUSLY HORIZONTAL SECTIONS HAVE BEEN RAISED TO FORM A V-LIKE

SECTION # 13

TROUGH WITH AN ANTENNA COVERING/ANTENNA FACE EMPLOYED OVER THE TOP.

HEN HOUSE C -- ALL 20 OF THE APPROXIMATELY 60 X 40-FT SECTIONS HAVE BEEN EMPLACED HORIZONTALLY OVER THE RIGHT FRONT SUPERSTRUCTURE. AT THE RIGHT REAR STRUCTURE, ALL OF THE SUPERSTRUCTURE IS IN PLACE BUT NO 60 X 40-FT SECTIONS HAVE BEEN EMPLACED. NINETEEN SECTIONS ARE IN PLACE OVER THE LEFT FRONT SUPERSTRUCTURE WITH ONLY ONE SECTION MISSING NEAR THE CENTER OF THE STRUCTURE. NO APPARENT CHANGE IS OBSERVED AT THE LEFT REAR STRUCTURE SINCE THE FRONT SIDE OF THE CENTRAL CONDUIT WFEED STRUCTURE AT THE LEFT ANTENNA STRUCTURE IS UNCOVERED AT BOTH ENDS. TWO LIGHT-TONED STRIATIONS ARE OBSERVED RUNNING PARALLEL DOWN THE CENTRAL CONDUIT. A TOTAL OF 3 LIGHT-TONED STRIATIONS COULD BE OBSERVED RUNNING THE ENTIRE LENGTH OF THE CENTRAL CONDUIT WHEN IT WAS COMPLETELY UNCOVERED ON

HEN HOUSE D -- BOTH ANTENNA STRUCTURES APPEAR COMPLETE WITH ANTENNA FACES/ANTENNA COVERINGS SIMILAR TO THOSE OBSERVED AT THE OTHER COMPLETED DUAL HEN HOUSES AT SARY-SHAGAN AND MISHELEVKA. THE ROOF OF THE CONTROL BUILDING IS BEING PAINTED OR COVERED WITH A PROTECTIVE SUBSTANCE. A DARK STRIATION, POSSIBLY A WALKWAY, IS BEING EMPLACED ADJACENT TO THE REAR OF THE RIGHT ANTENNA STRUCTURE. IT EXTENDS THREE-FOURTHS OF THE DISTANCE FROM THE TERMINAL BUILDING TO THE TRANSMITTER BUILDING.

TRIAD AREA -- NO SIGNIFICANT CHANGE IS OBSERVED SINCE

SUPPORT AREAS -- 3 BUILDINGS HAVE BEEN DISMANTLED IN THE SOUTH SUPPORT AREA SINCE

6 GORKIY/SORMOVO RADAR ASBLY - TEST AREA UR 5619N 04347E
 5 THE FACILITY CONTAINS 5 ENGAGEMENT RADAR ASSEMBLY BASES
 5 03 EMPTY, 1 CONTAINING A PARTIALLY ASSEMBLED PROBABLE
 4 LONG RANGE SAM RADAR, AND 1 CONTAINING AN ASSEMBLED
 4 PROBABLE LONG RANGE SAM RADAR THAT IS ROTATING. THE
 3 ASSEMBLY AREA REMAINS ACTIVE. MORE THAN 30 RADAR
 3 TRANSPORT VEHICLES ARE PARKED THROUGHOUT THE AREA. TWO
 2 POSSIBLE FAN SONG RADAR COMPONENTS AND ASSOCIATED VANS
 2 ARE OBSERVED IN ANOTHER PORTION OF THE YARD.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

 25X1
 25X1
 25X1

25X1

MILITARY ACTIVITY

SPASSK-DALNIY TACTICAL SSM SUPPORT FAC UR 4432N 13251E
3.5 NM SE OF SPASSK-DALNIY AND 1.5 NM NE OF KRASNYY
KUT.

SECURED INSTALLATION CONSISTS OF AN ADMINISTRATION AND
BARRACKS AREA, A MISSILE SUPPORT AREA, A MISSILE AND
WARHEAD STORAGE AREA, AND 2 FUEL/PROPELLANT STORAGE
AREAS.

THE ADMINISTRATION AND BARRACKS AREA CONTAINS 1
ADMINISTRATION BUILDING, 5 BARRACKS, 5 SUPPORT
BUILDINGS, AND AN ATHLETIC FIELD. THE MISSILE SUPPORT
AREA LOCATED SE OF THE ADMINISTRATION AND BARRACKS AREA
CONTAINS 3 DRIVE-THROUGH MISSILE SERVICE BUILDINGS, 5
VEHICLE STORAGE BUILDINGS, A CONCRETE HARDSTAND WITH AN
INCLINED BLAST DEFLECTOR SIMILAR TO THOSE UTILIZED AT
SOVIET AIRFIELDS TO TEST JET ENGINES, 12 SUPPORT
BUILDINGS, AND A HEATING PLANT. THE MISSILE AND
WARHEAD STORAGE AREA IS ADJACENT TO THE NE EDGE OF THE
SUPPORT AREA AND CONTAINS AN ARYS-TYPE CHEMICAL WARHEAD
STORAGE BUNKER, 2 DRIVE-THROUGH, EARTH-COVERED,
ARCH-ROOFED MISSILE STORAGE BUILDINGS, 1 PARTIALLY
REVERTED, DRIVE-THROUGH MISSILE SERVICE BUILDING WITH A
SMALL BRIDGE CRANE NEAR ONE END OF THE BUILDING, A
STORAGE BUILDING, A SECURITY BUILDING, AND 2 SMALL
SUPPORT BUILDINGS. ONE FUEL/PROPELLANT STORAGE AREA
NORTH OF THE ADMINISTRATION AND BARRACKS AREA CONTAINS
22 HORIZONTAL FUEL STORAGE TANKS, APPROXIMATELY 12
PROBABLE OXIDIZER STORAGE DRUMS, AND 4 SUPPORT
BUILDINGS. THE SECOND FUEL/PROPELLANT STORAGE AREA IS
IMMEDIATELY SOUTH OF THE SUPPORT AREA AND CONTAINS 8
HORIZONTAL FUEL STORAGE TANKS, APPROXIMATELY 15
PROBABLE OXIDIZER STORAGE DRUMS, AND A SMALL SUPPORT
BUILDING.

SECTION # 14

OB -- 2 SS-1 SCUD MISSILE TRANSPORT SEMITRAILERS WITH
TRUCK TRACTORS, 4 PROBABLE A-FRAME CRANE SEMITRAILERS
WITH TRUCK TRACTORS, 2 MISSILE DOLLIES, 1 TRUCK
TRACTOR, 1 TRUCK-MOUNTED CRANE, 2 BAT BULLDOZERS, 1
LOWBED TRAILER, 4 TRACKED PRIME MOVERS, 5 VAN TRUCKS,
22 CARGO TRUCKS, 3 SMALL TRAILERS, AND 8 OTHER
VEHICLES/PIECES OF EQUIPMENT.

COMPLEXES

KHABAROVSK RR YARDS AND SHOPS UR 4826N 13507E
NO MISSILES, MISSILE EQUIPMENT, OR MISSILE-ASSOCIATED
CRATES OBSERVED IN CLOUD-FREE AREAS.

ZABAYKALSK RR TRANSLOADING YARD UR 4938N 11719E

NO SSM EQUIPMENT DISCERNIBLE. IN ADDITION TO THE
NORMAL BOX AND TANK CARS, APPROXIMATELY 16 FLAT CARS
ARE OBSERVED, EACH CARRYING AN UNIDENTIFIED
CANVAS-COVERED OBJECT, APPROXIMATELY

MOSKVA SPACE RESEARCH FACILITY TOMILINO UR 5539N 03756E BONUS 1

9.8 NM NW OF THE CENTER OF MOSKVA/RAMENSKOYE AIRFIELD.

FACILITY OCCUPIES A FENCED ENCLOSURE CONTAINING
APPROXIMATELY 12 MAJOR STRUCTURES WHICH APPEAR TO BE

RESEARCH/ENGINEERING-TYPE BUILDINGS, 3 WIND TUNNELS OR

FAN-HOUSES

PRESSURE Approved For Release 2009/06/11 : CIA-RDP78B03817A000500040044-8
COMPLEX, 2-LEVEL BUILDING, A COOLING TOWER, A SMALL
COMPLEX OF PADS AND SMALL BUILDINGS WITH A PROBABLE
SMALL TOWER, AND NUMEROUS SUPPORT BUILDINGS. TWO SMALL
AIRCRAFT ARE POSITIONED ADJACENT TO THE EXIT ENDS OF 2
OF THE 3 WIND TUNNELS.

25X1

FORM 413

6

5

4

3

2